ECS Configuration Change Request

1. Originator Bradley S. Koenig	2. Log Date: 9/30/98	3. CCR #: 98-1064	4. Rev: -	5. Tel: 301-925-1145	6. Off: 2072F	7. Org. SED

8. Title of Change: Temporary reallocation of g0wks01 RAID disk to g0acg01/g0acg05.

9. Originator Signature *Bradley S. Koenig*	10. Date: 1998-09-30	11. Class II	12. Type: CCR	13. Need Date: 1998-10-05

14. Office Manager Signature	15. Date: 9/30/98	16. Date CCB Decision Needed: 1998-10-05	17. Category of Change: Other	18. Priority: Routine

19. Documentation/Drawings Impacted:	20. Schedule Impact:	21. CI(s) Affected: WKSHW ACMHW

22. Release Affected:	23. Date due to Customer:	24. Impl. Date: 1998-10-05	25. Effectivity of Change:	26. Est. Cost None

27. Source Reference: ☐NCR (attach) ☐Action Item ☐ GSFC CCR ☐Tech Ref. ☐Other:

28. Description of Change: (use additional Sheets if necessary)

For failover testing purposes remove one RAID3 LUN of scsi disk from g0wks01 and install it into g0acg01/g0acg05 and configure it as amasscache. This would be a temporary change and would only be required for approx. 120 days, at which time the disk would be returned to g0wks01. CM should open an action item to follow-up on completion at 120 days.

29. Proposed Solution: (use additional sheets if necessary)

In order to continue ACM failover development, AMASS must be installed onto g0acg01 and g0acg05. In the current ACM configuration there is no disk available for AMASS to use as raw disk cache. The reallocation of the requested disk would satisfy this need.

30. Alternate Solution: (use additional sheets if necessary)
Another option would be to cut the necessary disk out of the current ACM user_pull_data filesystem.
If our procruement request for additional disk for the ACMHWCI is dissapproved this would be the most logical solution; however the current performance of the user_pull_data filesystem would be affected.

31. Consequences if Change(s) are not approved: (use additional sheets if necessary)
If this change is not approved it would delay failover development in the ACM enviroment untill another solution is implemented, or additional RAID disk can be acquired.

32. Does Change Affect Any of the following (Please Explain on additional sheet):
☐Maintenance Training ☐Performance ☐Operation Training ☐Safety ☐Service ☐Support ☐Test
☐Baseline (XRP) ☐Y2K Compliance

33. Organization(s) Affected: ☒CM ☐Clearcase SG ☐Contracts ☐Chief Eng ☐FOS ☒M&O ☐QO ☐Rel Dev ☐Procurement ☐RTSC ☐Sci. Data Eng ☐Security ☐Sys. Dev. ☒Sys. Eng. ☐Sys Verf Acpt ☐Other

34. Site(s) Affected: ☐EDF ☐Mini-DAAC ☐VATC ☐EDC ☒GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL ☐EOC ☐Other

35. Board Comments:	36. Work Assigned To:

37. Release Authorized (For CM Use Only): ☐Yes ☐No	38. CM Verified/Signature and Date

39. EDF/REL2 CCB Chair (Sign/Date):	40. Disposition: ☐App ☐Ap/C ☐DisApproved ☐Withdraw ☐Fwd/ECS ☐Fwd/ESDIS	41. ESDIS ERB Concurrence:

42. ECS CCB Chair (Sign/Date):	43. Disposition: App ☐ A/C ☐ DisApproved☐ Withdraw☐	44. CCR Closed Date:

ORIGINAL